

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Mikko SUNI

Serial No.: 10/018,266

Filed: February 4, 2002

For: A Measurement-Based Connection Admission
Control (MBAC) Device For a Packet Data
NetworkExaminer: Lee, Chi Ho A.
Group Art: 2663I hereby certify that this correspondence is being
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(Date of Deposit)

Alfred W. Froebrich

Name of applicant, assignor or Registered Representative

Signature

February 3, 2006

Date of Signature

02/09/2006 SHASSEN1 00000029 10018266

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S I R:

In compliance with the duty of disclosure under 37 C.F.R. §1.56 and in accordance with the practice under 37 C.F.R. §§1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO/SB/08a. Copies of the listed documents are also enclosed.

This information is being submitted subsequent to the later of three months after the filing date of the present application or the mailing of the first Office Action on the merits, but before the mailing of a final Action or the Notice of Allowance.

In accordance with 37 C.F.R §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise

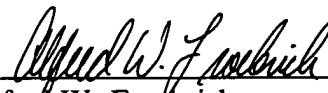
indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

A check in the amount of \$180.00 in payment of the appropriate fee is enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO/SB/08a be returned indicating that such information has been considered.

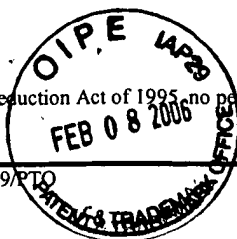
Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE

By:



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Dated: February 3, 2006



Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

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|------------------------|------------------|
| Application Number | 10/018,266 |
| Filing Date | February 4, 2002 |
| First Named Inventor | Mikko SUNI |
| Art Unit | 2663 |
| Examiner Name | Lee, Chi Ho A. |
| Attorney Docket Number | 4925-173PUS |

NON PATENT LITERATURE DOCUMENTS

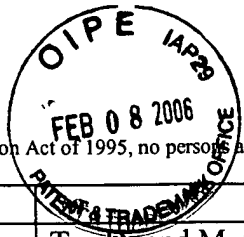
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| | AA | Clark D., S. Shenker and L. Chang. 1992. Supporting Real-Time Applications in an Integrated Services Packet Network: Architecture and Mechanism. Proceedings of ACM SIGCOMM '92. | |
| | AB | Jamin S., P. B. Danzig, J. Shenker and L. Zhang. 1997. A Measurement-Based Admission Control Algorithm for Integrated Services Packet Networks. IEEE/ACM Transactions on Networking, vol. 5, No. 1, February 1997. | |
| | AC | Adas A. 1997. Traffic Models in Broadband Networks. IEEE Communications magazine, July 1997, pp. 82-89. | |
| | AD | Crosby S., I. Leslie, B. McGurk, J.T. Lewis, R. Russell and F. Toomey. 1997. Statistical Properties of a Near-Optimal Measurement-Based CAC Algorithm. Proceedings of IEEE ATM'97 Workshop, pp. 103-112. | |
| | AE | Gibbens R. and F. Kelly. Measurement-based connection admission control, 15 th International Teletraffic Congress Proceedings, June 1997. | |
| | AF | Jamin S. 1996. A Measurement-Based Admission Control Algorithm for Integrated Services Packet Networks. Doctoral dissertation. Computer Science, University of Southern California, USA. p. 1-107 | |
| | AG | McGurk B. and R. Russell. 1997. Simple Bounds for Queues Fed by Markovian Sources: a Tool for Performance Evaluation. Dublin Institute for Advanced Studies, Technical Report DIAS-STP-97-19. | |
| | AH | Norros, I. 1995. On the use of Fractional Brownian Motion in the Theory of Connectionless Networks. IEEE Journal on Selected Areas in Communications, Vol. 13, no. 6, August 1995. | |
| | AI | Perros H. and K. Elsayed. 1996. Call Admission Control Schemes: A Review. IEEE Communications Magazine, November 1996, pp. 82-91. | |
| | AJ | Qiu J., E. Knightly. 1998. QoS Control via Robust Envelope-Based MBAC. In Proceedings of IEEE/IFIP IWQoS '98, Napa, CA, May 1998. | |

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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| | AK | Tse D. and M. Grossglauser. 1997. Measurement-based Call Admission Control: Analysis and Simulation. Proceedings of INFOCOM '97, Kobe, Japan. | |
| | AL | Fontaine M. and D.G. Smith. 1996. Bandwidth allocation and Connection Admission Control in ATM Networks. Electronics & Communication Engineering Journal, August 1996, pp. 156-164. | |
| | AM | Petäjistö A. 1998. An Evaluation of Connection Admission Control Algorithms. Master's Thesis. Espoo, Finland: Helsinki University of Technology, System Analysis Laboratory. p. 1-112 | |
| | AN | Heimonen A. 1997. Routing in ATM networks. Master's Thesis. Espoo, Finland: Helsinki University of Technology, Laboratory of Telecommunications Technology. p. 1-79 | |
| | AO | Grossglauser M. and D. Tse. 1998. Framework for Robust Measurement-Based Admission Control. Submitted to IEEE/ACM Transactions on Networking. | |
| | AP | Lewis J. and R. Russell. 1997. An Introduction to Large Deviations for Teletraffic Engineers. Dublin Institute for Advanced Studies, pg. 1-45. | |
| | AQ | Knightly E. and H. Zhang. 1996. D-BIND: An Accurate Traffic Model for Providing QoS Quarantees to VBR Traffic. IEEE/ACM Transactions on Networking, Vol. 4, No. 2, pp. 219-231. | |
| | AR | Knightly E. and J. Qiu. 1998. Measurement-Based Admission Control with Aggregate Traffic Envelopes. In Proceedings of the 10 th IEEE International Tyrrhenian Workshop on Digital Communications, Ishia, Italy, September 1998. | |
| | AS | Liebeherr J., D. Wrege and D. Ferrari. 1996. Exact Admission Control for Networks with a Bounded Delay Service. IEEE/ACM Transactions on Networking, Vol. 4, No. 6, pp. 885-901. | |
| | AT | McGurk B. and C. Walsh. 1997. Investigation of the Performance of a Measurement-Based Connection Admission Control Algorithm. In Proceedings 5th IFIP Workshop on Performance Modelling and Evaluation of ATM Networks, July 1997. | |
| | AU | Qiu J. 1998. Measurement-based Admission Control in Integrated-Services Networks. Master's Thesis. Houston, Texas, USA: Rice University, Electrical and Computer Engineering Department. | |
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| Examiner Signature | | Date Considered | |
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